First & Final

M. A. R. 57 (Rule 116) **No. E** 558306

Measurement Book

Serial No. Development of parks in Kuvempunagara and varadarajanagara

Name of work RO plant Park in ward No. 11 (Kuvempunagara. From ..... To .....

Name of Contractor of nature of Agency Sri T. Nataraj

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	EST cost :.	Rs. 15.00 Lakhs				
	Job code :.	011-18-000072				
	Work order :.	EE/BTP/BBMP/WO/59/2018-19				D:. 21.07.2018
1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.5m excavated surface levelled and sides neatly dressed the disposed earth to be levelled neatly after breaking of clods etc complete as per specification and direction of engineer in charge of work.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty as per Pre measurement Recorded vide Page No. 55837-72 of this MB is					294.10 m³	58526=00
	@ Rs. 199.00/m³						
2)	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size Graded Granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.5 cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation and plinth including cost of all materials labour & use of engineer in charge of work						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

558307

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty as per pre measurement Recorded vide page no. 558372-73 of this MB is					15.30 m³ @ Rs. 5159.00/m³	78933=00
	3) Providing and constructing Granite/ trap/ balalt Size Stone masonry in basement with cement mortar 1:6 Stone hammer dressed in course not less than 20 cm high bond Stone at 2m apart in each course including cost of materials labours curing etc complete as per specification and direction of engineer in charge of work						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty as per premeasurement vide page No. 558373-74 of this MB is					Recorded 54.00 m³	
						@Rs. 4438.00/m³	239652=00
4)	Providing and constructing granite/trap/basalt rize stone masonry in basement with cement mortar 1:6 edges of stone chiselled dressed in courses not less than 15 cm high bond stone at 2m apart in each course including cost of materials, labours, curing etc complete as per specification and direction of engineer in charge of work.						
	Ganesh Llo cross Roadside	1	7.90	0.45	0.45	1.60	

M. A. R. 57 (Rule 116) **No. E** 558303

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Main Road Side	1	15.00	0.45	0.45	3.04	
		1	5.50	0.45	0.45	1.11	
		1	15.00	0.45	0.45	3.04	
		1	12.50	0.45	0.45	2.53	
		1	8.20	0.45	0.45	1.66	
	Inside Ganesh Layout Park	1	5.50	0.45	0.45	1.11	
		1	5.90	0.45	0.45	1.19	
		1	7.50	0.45	0.45	1.52	
		1	9.50	0.45	0.45	1.92	
		1	8.90	0.45	0.45	1.80	

CST

ಸಹಾಯಕ ಆರ್ಥಿಕ ಅಧಿಕಾರಿ

ವಿಜ್ಞಾನನಗರ ಉಪ ವಿಭಾಗ

ಬಿ.ಡಿ.ಎ., ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	6.50	0.45	0.45	1.32	
		1	5.20	0.45	0.45	1.05	
		1	7.90	0.45	0.45	1.60	
				Total Qty:-		24.50 m³	
				Qty limited to:-		24.30 m³	
				@Rs. 5305.00/m³			
	5) Providing rubble soiling to course stone masonry with cement mortar 1:3 20 mm deep after raking joints to depth of 20 mm nicely lining including cost of materials labours curing etc complete as per specification						
	Ganesh Layout Cross Road 2 Sl	2	7.90	-	0.60	9.48	

M. A. R. 57 (Rule 116) **No. E** 558309

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Main Road Side	2	15.00	-	0.60	18.00	
		2	5.50	-	0.60	6.60	
		2	15.00	-	0.60	18.00	
		2	12.50	-	0.50	12.50	
		2	8.20	-	0.50	8.20	
				Total Qty.		72.78	
				Qty limited to :		72.00 m²	
				@ Rs. 103.00/m²			7416.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20 mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.458 cum machine mixed etc complete as per specification.						
	Ganetha Layout cross road side	1	7.90	0.45	0.10	0.36	
	Main Road side	1	15.00	0.45	0.10	0.68	
		1	5.50	0.45	0.10	0.25	
		1	15.00	0.45	0.10	0.68	
		1	12.50	0.45	0.10	0.56	
		1	8.20	0.45	0.10	0.37	
	inside Ganetha Layout Pane	1	5.50	0.45	0.10	0.25	
		1	5.90	0.45	0.10	0.27	

Measurements verified, segregated and accepted for payment. 03.2.2021, Contractor

M. A. R. 57 (Rule 116) **No. E** 558310

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	7.50	0.45	0.10	0.34	
		1	9.50	0.45	0.10	0.43	
		1	8.90	0.45	0.10	0.40	
		1	6.50	0.45	0.10	0.29	
		1	5.20	0.45	0.10	0.23	
		1	7.90	0.45	0.10	0.36	
				Total Qty :		5.454	
			Qty limited to :			5.40 cum	
				@Rs. 5767.00/cum			31142.00

Measurements recorded and signed and dated 2.12.04, Contract-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Supplying and fixing M.S Rectangular poles made out of 2 equal angles of 65x65x6mm welded together and fixed in CC (1:2:4) with 2 Nos 16mm dia M.S hold fast rods each of length 25 cms including cost of all materials cutting, bending etc complete as per specification						
	Ganesh Layout Cross Road Side Main Road	4	2.40	-	-	9.60	
		17	2.40	-	-	40.80	
		4	2.40	-	-	9.60	
	Inside Ganesh Layout Pond Damage Portion	15	2.40	-	-	36.00	
		8	2.40	-	-	19.20	
					Total Qty.	115.20 m	
					@ Rs. 868.00/m		99994=00

Works completed and accepted as per estimate and agreement dt. 03.2022, contract

M. A. R. 57 (Rule 116) **No. E** 558311

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing and fixing MS black pipe of 38 mm dia of heavy guage of 4ft including removing the bends, cutting the pipe and fixing pipe in between the existing two verticle poles (MS rectangular poles) and spot welding the chain link with MS black pipe including cost of all materials etc complete as per specification						
	Sketch layout cross Road side	3	7.90	-	-	23.70	
	main Road side	3	15.00	-	-	45.00	
		3	5.50	-	-	16.50	
		3	15.00	-	-	45.00	
		3	12.50	-	-	37.50	

38

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಪಶ್ಚಿಮ ವಲಯ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Inside Ganesha Layout Pond	3	8.20	-	-	24.60	
		3	5.80	-	-	17.40	
		3	10.60	-	-	31.80	
		3	9.20	-	-	27.60	
		3	5.60	-	-	16.80	
		3	10.20	-	-	30.60	
		3	6.80	-	-	20.40	
		3	8.00	-	-	24.00	
				Total Qty:		360.40	
				Qty limited to:		360.00	
				@Rs. 320.00/cu.m			115200-00

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

558312

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
9)	Providing chain link fencing 50 mm size of 8 gauge properly stretched between existing rectangular poles and fixed with suitable bolts and nuts the free ends shall be welded to the poles and block pipes at top and bottom as required including cost of all materials etc complete as per specification						
	Ganesha Layout Cross Road pole S/S	1	7.90	-	1.80	14.22	
	Main Road side	1	15.00	-	1.80	27.00	
		1	5.50	-	1.80	9.90	
		1	15.00	-	1.80	27.00	
		1	12.80	-	1.80	22.50	
		1	8.20	-	1.80	14.76	

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಅಭಿವೃದ್ಧಿ ಮತ್ತು ನಿರ್ವಹಣೆ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Inside Panelled Layout Pone	1	5.50	-	1.80	9.90	
		1	5.90	-	1.80	10.62	
		1	7.50	-	1.80	13.50	
		1	5.80	-	1.80	10.44	
		1	6.10	-	1.80	10.98	
		1	5.20	-	1.80	9.36	
				Total Qty:-		180.18 m²	
				Qty limited to:-		180.00 m²	
				@Rs. 698.00/m²			125640=00
10)	Providing and fixing MS Gate as per chief Architect Drawing using 50 mm x 50 mm square MS hollow pipe frame work bend to ornamental shape as shown in the drawing and 35mm x 6mm and 16mm x 16mm square						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

558313

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Rods for vertical alternatively spaced at 45 cms c/c in two halves c/c complete as per specification.						
		1	2.20	2.25	-	4.95	
		1	1.20	1.50	-	1.80	
				Total Qty :-		6.75 M²	
			Qty limited to :-			6.30 M²	
				@ Rs. 3110.00/M²			
11)	Providing and filling sand in foundation upto plinth						

ಸಹಾಯಕ ಅಧೀಕ್ಷಕರ ಅಭಿಪ್ರಾಯದ ಬಗ್ಗೆ
ಅಭಿಪ್ರಾಯದ ಬಗ್ಗೆ
ದಿನಾಂಕ:- ರಂದು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	to required depth for Sub soil treatment including watering ramming with all lead and lift etc complete as per specification Qty as per pre measurement Recorded vide page No. 55837A-75 of this MB is 84.00 m^3 @Rs. 2220.00/m^3						186480=00
12)	Providing and laying heavy duty cobble stones 60mm thick interlock pavers with cement and coarse sand for manufacture of blocks of approved size shape and colour with a minimum compressive strength of 28 kgs/cm over 50mm thick sand bed and compaction of paver etc complete as per specification						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

558314

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	(7.4+9.3)/2	(3.5+4.6)/2	-	33.82	
		1	2.20	1.50	-	3.30	
		1	5.20	2.60	-	13.52	
		1	15.00	(6.5+6.0)/2	-	93.75	
		1	15.00	(6.0+5.3)/2	-	84.75	
		1	11.80	(5.3+4.8)/2	-	58.08	
				Total Qty		287.21 m²	
				Qty limited to:		280.00 m²	270480 = 00
				CR. 966.00 m²			

CR

Records destroyed upto 31.03.2021 vide ...

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13)	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively 400mm high and 450 mm in length finished with CM 1:3 plastering and finishing neatly including formwork etc complete as per specification						
	Length Lto pone	1	5.50	-	-	5.50	
		1	8.00	-	-	8.00	
		1	6.80	-	-	6.80	
		1	10.40	-	-	10.40	
		1	9.70	-	-	9.70	
		1	6.50	-	-	6.50	
		1	9.50	-	-	9.50	

M. A. R. 57 (Rule 116) **No. E** 558315

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Dimensions Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	45	1	9.50	-	-	9.50	
		1	9.50	-	-	9.50	
		1	8.90	-	-	8.90	
		1	12.90	-	-	12.90	
		1	19.50	-	-	19.50	
		1	6.80	-	-	6.80	
		1	5.50	-	-	5.50	
		1	8.80	-	-	8.80	
		1	3.50	-	-	3.50	
			Divide by 0.45			141.30 4	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಪಂಚಾಯತ್‌ರಾಜ್ ರಸ್ತೆ ವಿಭಾಗ ಲೋ.ಪ.ಇ.ಇ., ಚಿಂತಾಮಣಿ-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total Qty :		314 Nos	
				Qty Limited to :		311 Nos	
				@ Rs. 331.00/No			102941=00
14)	Providing and applying ready mix primer coat over concrete / masonry / asbestos cement sheet / plastered surface including preparing the surface after thoroughly cleaning of oil grease dirt and other foreign matter and sand papering including cost of all materials.						
	Ganesha Layout Pune	2	30.00	-	0.35	21.00	
		2	30.00	-	0.35	21.00	
		2	7.00	-	0.35	4.90	
		2	30.00	-	0.35	10.50	

M. A. R. 57 (Rule 116) No. E 558316

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	25.00	-	0.35	8.75	
				Total Qty.		66.15 m2	
				Qty limited to:		63.00 m2	
				@Rs. 27.00/m2		Rs 1701.00	
15)	Providing and applying spray painting in two coats (excluding primer coat) over concrete (new) extenior cement sheet / plastered surface with flat wall paint of approved brand to give even shade after cleaning the surface complete as per specification.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty vide item No. 11				63.00 Qtl	
		@ Rs. 69.00/Qtl					4347=00
					total		1470955=00

Certificate:-

1. Certified that the contractor has done the work satisfactorily
2. Certified that the contractor has clear all debris from the work spot
3. Certified that there is no departmental issue with the contractor

1. Jr. Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಆಫೀಸ್

M. A. R. 57 (Rule 116) **No. E** 558317

Measurement Book

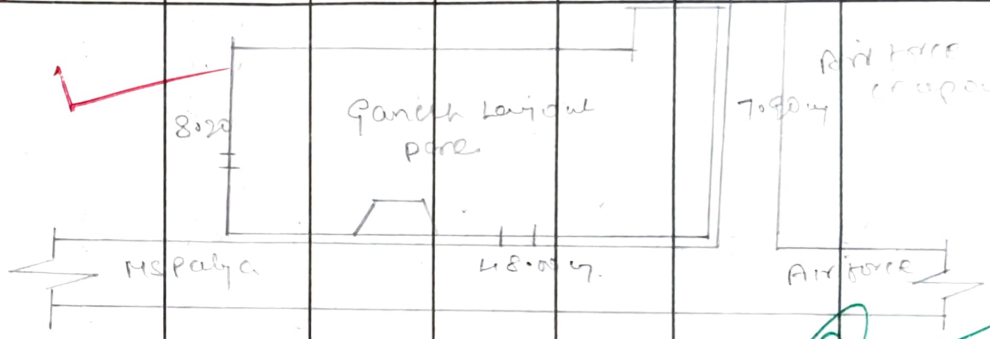
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Progress Cum Final			BA -		14,70,957=00	
				DR -		14710=00	
				CESS -		14710=00	
				SESS -		14710=00	
				P.SD -		73550=00	
				LC -		14710=00	
				CBC -		1471=00	
				L.R -		8900=00	
				Fine -		2000=00	
				TD -		14,47,61=00	
				Total:		13,26,196=00	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P.1771 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 14,70,957=00 ಪಾವತಿಸಲಾಗಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 14,47,761=00 ಅನ್ನು ಜೊಂಡಾಚೆಕ್
ಮಾಡಿಕೊಂಡು ರೂ. 13,26,196=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

10/04/24 16/4/24

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು